

Investigations in the Field of Synthesis and Con-
versions of Unsaturated Organosilicon Compounds.
II. Synthesis of Silicohydrocarbons of the
Vinylacetylene Series, by I. A. Shikhiev, M. F.
Shostakovskiy, L. A. Kayutenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2137-2138.

CB

Sci

Aug 60

124,668

Synthesis and Reactions of Oxygen-Containing
Organosilicon Compounds; Communication 3.
Synthesis and ~~8000~~ Reactions of Vinyl Ethers of
3-(Trimethylsilyl)- and 3-(Diethylmethylsilyl) 1-
Propanol, by M. F. Shostakovsky, I. A. Shikhiev,
N. V. Komarov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1956, pp 1493-1499.

Consultants Bureau

Sci - Chem

65, 489

Jun 58

Investigation of the Exchange Reaction of Oxy Radicals With Radicals of Organomagnesium Compounds. III. Interaction of Organomagnesium Compounds With Mixed Organosilicon Acetals, by M. R. Kulibekov, I. A. Shikhiev, 3 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII, No 6, 1958, pp 1539-1541.

Consultants Bureau

Sci - Chem

95,733

Sep 59

Investigations in the Field of the Synthesis and Transformations of Unsaturated Organosilicon Compounds. Synthesis of Organosilicon Glycols of the Diacetylene Series, by B. M. F. Shostakovskiy, I. A. Shikhov, M. V. Kozlov, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIX, No 2, pp 344-346. Jul/Aug 1956

Consultants Bureau

Bci - Chem

56, 631

Dec 57

Synthesis and Reactions of Oxygen-containing
Organosilicon Compounds. Communication 1.
Synthesis of Organosilicon Acetals, by M. P.
Shostakovsky, I. A. Shikhiev, D. A. Kochkin, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, USSR, 1953, pp 941-944. CIA DIS/001

Consultants Bureau

Scientific - Chemistry

20,567

CTS 64/Jan 55

Synthesis and Conversions of Unsaturated
Organosilicon Compounds, VIII. Synthesis and Properties
Some Ditertiary γ -Silicon-Containing Acetylenic
Glycols, by I. A. Shikhiev, M. I. Aliev,
I. A. Aslanov, 5 pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXXI No. 1, 1961, pp. ~~28-34~~
35-37

CB

Sci

Mar 62

192, 281

Chemical Reactions of Unsaturated and
Macromolecular Compounds. Communication 8.
Copolymerization of Methyl Methacrylate
with Vinyl Ethers Containing Silicon in
the γ -position, by A. M. Khomutov, I. A.
Shikhiyev, N. V. Komarov, A. P. Alimov,
4 pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1959, pp 140-143.

Consultants Bureau

Sci - Chem
Apr 60

113,195

Investigations in the Field of the Synthesis
and Transformations of Oxygen-~~containing~~Containing
Organosilicon Compounds. Synthesis of
Organosilicon Acetals Based on the Vinyl Ether
of γ -Hydroxypropyltrimethylsilane, Organo-
silicon Alcohols, and Silanol, I. A. Shikhov
and N. V. Komarov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 2, pp 279-

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

43,172

Oxygen-Containing ~~or~~ Organosilicon Compounds, V.
Preparation of Organo-Silicon Compounds by M. F.
Shostakovskiy, I. A. Shikhiev, and V. I. Belyaev,
4 pp.

Full Tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 3,
1956, p 706-708.

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

42, 499

Investigations in the Field of Synthesis and Conversions
of Unsaturated Organosilicon Compounds, X. Synthesis of
Branched γ -Organosilicon Acetylenic Alcohols and Glycols,
by I. A. Shikhiyev, M. I. Aliev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11, 1961,
pp 3649-3651.

CB

Sci

213,244

Aug 62

Methylpropylacetylenylcarbinol and Methylprop-
yvinylcarbinol and Hydrocarbons Obtainable From
Them, by I. A. Shukhoyev, 4 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XVI, 1946,
pp 657-664.

SLA 61-20118

Sci
Mar 62
Vol VII, No 3

188,109

Synthesis and Conversions of Unsaturated Organosilicon
Compounds VII. Synthesis and Some Properties of Some
Secondary and Tertiary γ -Silicon-Containing Acetylenic
Alcohols, by I. A. Shikhiyev, M. I. Aliyev, I. A.
Aslanov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2916-2919.

CB

170,698

Sci

Sep 61

The High-Frequency Region of the Spectrum of Noise
Formation of a Jet, by V. A. Krasil'nikov,
R. E. Shikhlianskaya. 15 pp.
RUSSIAN, per. Vestnik, Moscow, Universitet,
Seriya III. Fizika, Astronomiya, No 3, 1964,
pp 72-81. P 100211967
FTD-HT-66-380/1-2-4

R. E. Shikhlianskaya

Sci/Physics

Aug 67

331,399

Fabrication of Complex Models for Optical
Stress Investigations, by T. D. Maksutova,
S. P. Shikhobalov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 231, 232.

Instru Soc of Amer

Sci

Apr 60

113, 265

Surface Tension and Crystallization Surface
Tension of Solutions of Molten Salts, Parts
I, II, III., by V. K. Semenchko,
I. P. Shikhobalova, 56 pp.

Russian ^{MD}
RUSSIAN, per, Zhur Fiz Khim, Vol XXI, 1947,
pp 612-622; 707-714; 1387-1401,

25,455

AEC Tr 2177

Scientific - ~~Chemistry~~, Physics

Jul 55 CTS

N. P. Shikhobalova

Dictyocaulidae, Heligmosomatidae, and Ollulanidae of
Animals, by K. I. Skryabin, N. P. Shikhobalova, 316 pp.

RUSSIAN, bk, Dictyocaulidae, Heligmosomatidae i
Ollulanidae Zhivotovsk, 1954.

WIS TT 70-50168

Jan 72

(FDD 23897)

Introduction and Bibliography From "Principles
of Nematodology," by K. I. Skryabin, N. P.
Shikhobalova, R. S. Shul'ts, 25 pp.

RUSSIAN, bk. Osnovy Nematodologii, Moscow,
1954, pp 5-8, pp 651-656.

CIA/FDD/U-7022

USSR

Sci - Medicine, parasitology

CTS X2/Jul 55

68

25433

43
Trichocephalidae and Capillariidae of Animals
and Man and the Diseases Caused by Them, by
K. I. Skrjabin, N. P. Shikhobalova, 300 pp.
RUSSIAN, bk, Trikhotssefalidy i Kapillyariydy
Zhivotnykh i Cheloveka i Vyzvannyye Imi
Zabolevaniya, Moscow, 1957.
CPSTI TT 69-55077

N. P. Shikhobalova

Sci/B&M
Oct 70

AEC-tr-4473(p.132-40) Uncl.

CHANGES IN THE LOOSE CONNECTIVE TISSUE DURING
CHRONIC RADIATION SICKNESS. Y. V. Shikhodyrov.
Translated from p.146-55 of "Otdalennye
Posledstviya Porazhenii Vyzvannykh Vozdeist-
viem Ioniziruyushchei Radiatsii."

C-48 P NSA

N-3

The Course of Inflammation During Acute Radiation
Sickness, by V. V. Shikhodyrov, 7 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, pp 318-324.

AEC Tr 3661

Oct 59

(NY-6782)

Phenomena of Sensitization of Loose Connective Tissue in Acute Radiation Sickness, by V. V. Shikhodyrov, R. V. Petrov, M. F. Shitneva, 12 pp.

RUSSIAN, per, Patolog Fiz i Eksper Terapiya, Vol V, No 5, Sep/Oct 1961, pp 66-70.

JPRS 11816

Sci - Med

178, 183

Jan 62

8-4604

(DC-2324)

Protective Effect of Chondroitin Sulfate Against
Lethal X-Ray Doses, by N. D. Petrova, L. I.
Polikarpova, M. F. Sbitneva, L. T. Tutobchins,
V. V. Shikhodyrov, 15 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4,
Moscow, Jul-Aug 1958, pp 34-41.

JPRS 672-D

Sci - Med, radiology
May 59

87,660

S-31/60

(NY-3431)

Morphologic Changes in Experimental
Leptospirosis in Irradiated Guinea Pigs, by
R. V. Petrov, V. V. Shikhodyrov, 5 pp.

RUSSIAN, per, Med Radiol, Vol IV, No 5, 1959,
p 20-22.

JPRS 2860

Sci - Med

Aug 60

122,635

Detection of a State of Autosensitization of an
Irradiated Animal by Means of Local Skin Tests, by
N. N. Klemperskaya, N. A. Krayevskiy, V. .V
Shikhodyrov, 5 pp.

RUSSIAN, per, Byul Ekaper ~~Biol~~ Biol i Med, Vol
XLVI, No 12, 1958, pp 28-32.

Consultants Bureau

Sci - Med

Jul 59

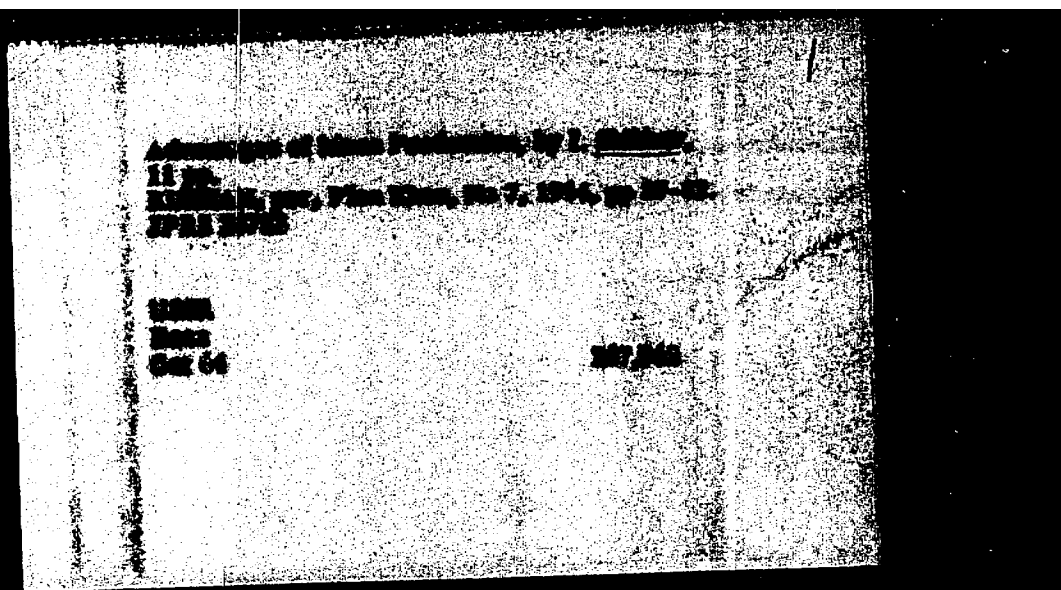
91.622

Changes in Loose Connective Tissue in Chronic
Radiation Sickness, by V. V. Shikhodyrov, 4 pp.

RUSSIAN, Papers presented at the conference of the
remote consequences of injuries caused by the action
of ionizing radiation, pp 25-28.

Consultants Bureau

Jun 57



10 737

GE-1

S. B. SHIKHOV

Calculation, by means of the perturbation theory, of the size-change effect on the critical mass of fast reactors

Berücksichtigung des Einflusses von Abmessungsänderungen auf die kritische Masse schneller Reaktoren mit Hilfe der Störungstheorie

Atomnaya Energ., 6, No. 2, 162-168 (1959)

582 - German

E u r a t o m

Perturbation-Theory Formulas for the Effect of
the Dimensions on the Critical Mass in a Fast
Reactor, by S. B. Shikhov, 7 pp

RUSSIAN, per, Atom. Energ, Vol VI, No 2, 1959,
pp 90-94

CB

132,224

Sci

Oct 60

93
Certain Problems in the Mathematical Theory
of the Critical State of Reactors, by S. B.
Shikhov, 18 pp.

RUSSIAN, per, Zhurnal Vychislitel'noy Matema-
tiki i Matematicheskoy Fiziki, Jan-Feb 1967,
vol. 7, No. 1, pp. 113-127.
JPRS 42067

S. B. Shikhov

USSR
Sci-Math
Sept 67

339,033

A Catalytic Reactor and How to Make it,
by V. Shikhov, 7p.
RUSSIAN, per, Zh. Tekhn., Vol 22, 1964,
pp 16-7.
COSTI AD-63,813

V. Shikhov

332, 259

Sci
Jul 67

Induction Neutralizer of Static Electricity,
by V. N. Shikhov, 7 pp.
RUSSIAN, per, Poligraficheskoe Proizvodstvo,
No 11, 1963, pp 18-19.
CIA/FDD XX-1831

Sci

Jan 67

USIB Internal Use Only

V. N. Shikhov

317,600

Methods of Investigating the Kinetics of High-Temperature Processes, by V. N. Shikhov.

RUSSIAN, per, Trudy Ural Politekh Inst, 1957, pp 78-91.

MLL N. 3125

Sci - Phys

Apr 62

189,786

Methods of Introducing Radioactive Isotopes of
Phosphorus Into Metal and Slag, by V. N. Shikhov

RUSSIAN, no per, Zavod Lab, Vol XXI, No 12, 1955,
pp 1482, 1483.

AEC 2693
Brutcher Tr 3694
\$1.75

Sci - Min/Metals
Sep 56 CTS

38,544

Kinetics of Distribution of Sulfur Between
Liquid Iron and Slag, by O. A. Esin, V. N.
Shikhov.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CII, No 3, 1955, pp 583-586.

Brutcher Tr

No 3697 34048

\$3.60

Scientific - Min/Metals
Chemistry

May 56 CTS/DEX

(FDD 20847)

Academician Konstatin Ivanovich Skryabin, by
D. N. Antipin, N. P. Shikhovaleva, 228 pp.

RUSSIAN, bk, Akademik Konstantin Ivanovich
Skryabin, Moscow, 1949, pp 3-170.

CIA/FDD/U-6276

USSR

Sci - Miscellaneous

Bio

18,410

Device for Observing Anomalous Dispersion in
Rapid Processes, by A. M. Shikhtin, V. S. Egorov.

RUSSIAN, per, Optika i Spektroskopiia, Vol II,
No 4, 1957, pp 53 543-544.

Heavy Tr 3457/AFL 349

Sci - Engr
Aug 63

341,567

What Richard Miller Collection to Improve His Work, by
S. L. Miller, 4 pp.
HUNTER, per. What Report, No 22, 1968, pp 22, 24.

1972 25000

Sci
Mar 64

222,445

Oxygen-Containing Organosilicon Compounds.
VII. Synthesis and Some Transformations of
Silanols, by M. F. Shostakovsky, D. A. Kochkin,
I. A. Shikhyev, V. M. Vlasov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 622-626. CIA C 39388

Synthesis and Reactions of Unsaturated
Organosilicon Compounds. Communication 5.
Synthesis of Mixed Macrocyclic Organosilicon
Glycols, by I. A. Shikhev, I. A. Sayutenko,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk.
No 8, 1957, pp 991-993.

Synthesis and Transformations of Unsaturated
organosilicon Compounds, Communication 2.
Synthesis of Tertiary Trihydric γ -Silicon-
Containing Alcohols of the Acetylenic Series,
by I.A. Shikhyev, M.F. Shostakovsky, N.V.
Kozarov, L.A. Kayutenko, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel khim Nauk,
No 9, 1957, pp 1139-1140.

Consultants Bureau

Sci - Chem

May 59

87,200

Studies in the Field of Synthesis and Transformations of
Oxygen-Containing Organosilicon Compounds. Communica-
tion 8. Reaction of Vinyl Ethers with Silanes and
Silicon Containing Alcohols, by I.A. Shikhyev, M.F.
Shostakovsky, N.V. Komarov, 3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1957, pp 1132-1133.

Consultants Bureau

Sci - Chem

May 59

87,197

Derivatives of Tertiary Unsaturated Alcohols. Communi-
cation 3. Synthesis of Dimethylethynyl (vinyl)- and
Methylethylethynyl(vinyl)-tert-butyl Acetals, by M. F.
Shostakovskiy, I. A. Shikhov, V. I. Belyaev, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 945-948. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,851

Investigations of Oxygen-Containing Organosilicon
Compounds. III. The Preparation of Trimethyl- and
Triethyl Silanols and Their Transformations, by
M. F. Shostakovskiy, I. A. Shikhiev, D. A. Kochkin,
V. I. Balyaev, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 12,
1954, pp 2202-2206. CIA 542762 C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

37,670

Derivatives of Tertiary Unsaturated Alcohols. Communication 2. Synthesis of Methyl-, Ethyl-, Isopropyl- and Butyldimethylvinylacetals, by M. F. Shostakovskiy, I. A. Shikhov, 4 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 931-935. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,849

Synthesis and Transformations of Organosilicon
Compounds. Communication I. Synthesis of the
Vinyl Ether of γ -Hydroxypropyltrimethylsilane,
by M. F. Shostakovskiy, I. A. Shikheyev, 2 pp.

RUSSIAN, bino par, Is Ak Nauk SSSR, Otdel Khim
Nauk, No 4, USSR, 1974, pp 765-767. CIA D 151337

Consultants Bureau

Scientific - Chemistry

OTS 69/Jun 55

24,614

Derivatives of Tertiary Unsaturated Alcohols.
Communication 1. Synthesis of Acetylenic Acetals
From Vinyl Ethers and Acetylenic Alcohols, by
M. F. Shostakovsky, I. A. Shikhyev, 6 pp.

Full translation.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,
No 6, USSR, Nov/Dec 1953, PP 1061-1067.
CIA D 151103

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,811

Synthesis and Transformations of Organosilicon
Vinyl Ethers, by M. P. Shostakovskiy, L. A.
Shikhyev, N. V. Komarov, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 366-376.

Consultants Bureau

Sci

Apr 60

112,316

6
Problems in the Procurement of Non-Metallic
Minerals, by E. Silkin, 5 pp.
RUSSIAN, np, Stroitel'naya Gazeta, No 126, 21
October 1964, p 3.
JPRS 29227

USSR
Econ
Mar 65

276,526

Passage of a Signal of Varying Frequency Through A
Tunable Selective System, by G. I. Naumov, G. A.
Shikin, 12 pp.

RUSSIAN, per, Iz Vysshikh Ucheb zaved, Vol III, No 5,
1960.

JPRS 7382

Sci

165, 882

Aug 61

Galvanic (calcium) Collar in Treatment of Migraine,
by A. I. Shikin, 7 pp

RUSSIAN, per, Sovet. Vrachebny Zhur. No 10. 1937,
pp 547-551, 7

SIA R-1093

Sci-Med
Mar 58

61,600

THE INTERPRETATION OF NONSTATIONARY RELATIVISTIC
HYDRODYNAMICS IN MINKOWSKI SPACE, BY I. S.
SHIKIN, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 3,
1962, PP 564-567.

AIP
SOV PHYS - DOKLAYS
VOL VII, NO 1

SCI
JUL 62

204,39L

Investigation of Certain Problems of Detonation
and Combustion in Media of Variable Density, by
I. S. Shikin, 10 pp. *ID 2132683*

RUSSIAN, *Engl*, Vest Moskov U, No 4, 1957,
pp 49-59.

ACBI, B-2030

Sci - Phys

Mar 60

109,382

On the Exact Solutions of the Equations of
One-Dimensional Gas Dynamics with Shock
and Detonation Waves, by I. S. Shakin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 1, 1958, pp 33-36.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,803

Catalytic Synthesis of Nitriles. Communication 2.
Preparation of Nitriles From Aliphatic Alcohols and
Ammonia, by M. A. Popov, N. I. Shikin, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1959, pp 1992-1998.

CB

Sci -
May 61.

153084

SHIKIN, P. F.

Preparation of Bitumen Emulsions

Legkaya Prom, Vol IX, no 21, 1949.

Sci Museum Library
50/2061

A-10922

7

Coalescence of Pores in the Presence of
Volume Vacancy Sources, by V. V. Slezov,
V. B. Shikin, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 1,
1964, pp 7-15.

Amer Inst of Phys
Sov Phys - Solid State
Vol VI, No 1

Sci-
Aug 64

265,368

THE STATE OF IMMUNITY IN CHILDREN INOCULATED
WITH LIVE MEASLE VACCINE, BY
A. A. SHCHERBINSKIY, L.M. GUCHEN,
YE. S. SHKINA, 9 PP.

RUSSIAN, PER, VOYNOY VIRUSOLOG, VOL VI,
NO 1, 1961.

PP

SCI
FEB 62

105,623

On the Quantum Theory of Ferromagnetic
Semiconductors, by T. Shiklosh, 12 pp.

HUNGARIAN, per, Acta Phys Hung, Vol VII, No
1, 1957, pp 141-149.

Handwritten: T. Shiklosh
SLA 57-3205

Sci

Aug 58

Handwritten: 72,021

Theory of the Spontaneous Magnetization of Ferrites,
by E. I. Kondorskiy, A. S. Pakhomov, T. Shiklosh,
SUMX 11 pp.

Russian, per, Radiotekh i Elektron, Vol II, No 3,
1957, pp 334-341.

Pergamon Inst

Sci - Electronics
Nov 58

76, 216

On the Theory of the Spontaneous Magnetization
of Ferromagnetic Semiconductors at Low Temperature;
by E. I. Kondorskiy, A. S. Pakhomov, T. Shiklosh,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX,
No 5, Jul-Aug 1956, pp 931-.

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

51,692

Sci - Phys
Aug 57

Cosmic Radio Waves, by I. S. Shklovsky, 413 pp.

RUSSIAN, bk 1960.

Harvard University Press

QB

475

1342

15 5

Sci - Electronics

Aug 60

123,128

Group Vaccination of Piglets With Associated Vaccine
Against Hog Cholera and Erysipelas, by L. I. Kulenko,
A. T. Shikov.
RUSSIAN, per, Veterinariya, Vol XL, no 7, 1963,
pp 26-30. 9220081

USDA Tr V-1876

Sci - B & M Sci
Mar 64

251,311

Aerosol Immunization of Piglets Against Hog Cholera,
by I. I. Kulesko, A. T. Shikov.

RUSSIAN, per, Veterinariya, Vol XL, No 5, 1963,
pp 30-32. 9211323

USDA Tr V-1836

Sci - Biol & Med Sci
Aug 63

343,466

(FDD 25898)

The Organization of Therapeutic and Preventive
Medical Services for the Population of Regions
Where Virginal and Waste Lands Are Being Brought
Under Cultivation, by G. T. Shikow, L. G. Ratgaus,
N. S. Anan'yevskiy, 12 pp

RUSSIAN, bino per, Sov Zdrav, Vol XIV, No 1,
Moscow, 1955, pp 29-34

33,139
CIA/FDD/U-7870

USSR

Sci - Medicine, sanitation
Soc

Water-Physical Properties of Eroded Soils in the Don
Basin, by N. K. Shikula, p. 6

RUSSIAN, per, Pochvovedeniye, No 2, 1962, pp. 99 - 104

Scripta Technica

Sci

340,423

Aug 63

The Use of Oxygenated Blood in Experimental Resuscitation, by L. G. Shikunova, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,
No 9, 1957, pp 31-35.

Consultants Bureau

Sci - Medicine
Jul 58

66,244

Variation of the Biological Functions of Yeast
under the Influence of Prolonged De-aeration and of
Carbonic Acid During Fermentation, by
I. Veselov, V. Shil.

RUSSIAN, bk, ~~Mikroorganizmy~~ Nasledstvennost i
Izmenchivost Rastenii Zhivetnykh i
Mikroorganizmov. M Moscow, No 1, 1959,
pp 371-375.

CSIRD/No 5796

229,903

Sci-Biol
May 63

Principal Means of Prolonging the Life of
Agricultural (Ceramic) Drains, by V.
Shileika.

RUSSIAN, per, Trudy Konferentsii Po Meliorat
i Osvoeniyu Bolotnykh i Zabolochemnykh Pochv
1956, pp 115-120.

CSIRO 4117

Sci - Engr
Aug 62

211,336

On the Design Structures of Specialized Digital
Computers, by G. M. Mityagin and A. V.
Shileyko, 24 pp.

78
RUSSIAN, per, Kombinirovannyye Vychislitel'nyye
Mashiny, Tret'ya Stroy Vsesoyuznaya Konferentsiya
Seminary po Teorii i Metodam Informatsionnogo
Modelirovaniya, 1968. P10003167-F
P10003167-F

Oct - March 67

Feb 67

A. V. Shileyko

Elect

380,025

DIGITAL DIFFERENTIAL ANALYZERS, BY A. V. SHILEYKO,
106 PP.

RUSSIAN, BK, TSIFROVYYE DIFFERENTIAL'NYE ANALIZATORY,
1961, ~~RXX~~ PP 1-87. 9678439

FTD-TT-62-989

SCI - ENGR
11 OCT 62

212,323

(NY-5531)

Electroencephalographic Studies in Chronic
Alcoholism, by S. I. Subbotnik, P. I.
Shil'berg, 14 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci

Apr 61

149,309

(NY-3000)

The Contributions of Builders of Sverdlovskiy
Economic Region to the Creation of the Material
and Technical Basis for Communism, by M. A.
Shil'dkrot, 8 pp.

RUSSIAN, per: Prav Stroitel, No 9, 1961,
pp 21-24.

JPRS 12604

185,834

USSR

Econ

Prav. 62.

Apr 62

A Method for Selecting the Optimum Structure of a
Digital Analog Computer, by A.V. Shileiko, 6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 1, 1961,
pp 89 - 96.

ISA

192,000

Sci

Apr 62

Digital Models, by A. V. Shileiko, 12 pp.

RUSSIAN, per Avtomati i Telemekh, Vol XX, No 12,
1959, 1687-1697.

Instru Soc of Amer

Sci

Aug 60

121,988

(NY-5100/4)

Jointless Rail on Blocks, by A. M. Mikitenko,
A. M. Shilin, 7 pp.

RUSSIAN, per, Put' 1 Putevoye Khoz, No 12, 1960,
pp 7, 8.

JPRS 7999

USSR

Econ

Apr 61

147,835

Artillerymen at the Bridgehead, by A. P. Shilin,
1 p. FOR OFFICIAL USE ONLY

RUSSIAN, per, Voyenno-Istoricheskiy Zhur, No 11,
1963, pp 61-63.

ACSI I-4391-E
ID 2204008964

USSR
M11
Apr 64

Extraction of Perchloric Acid with Tributyl
Phosphate, by N. S. Povitskii, A. S. Solovkin,
I. V. Shilin, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 1,
1958, pp 222-224.

AEC-tr-4449
PL-480

Sci
Jan 62
PST 371

177,806

Extraction of Perchloric Acid and Urenyl Per-
~~chlorate~~ with Tributyl Phosphate, by V. B. Shevchenko,
chlo

I. V. Shilin, A. S. Solovkin, 7 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol III, 1958,
pp 225-230.

AEC Tr 3655

Sci - Chem

Jun 59

89,784

Behavior of Hexavalent and Trivalent Chromium
During the Extraction of Uranyl and Plutonium
Nitrates with Tributyl Phosphate, by V. B.
Shevchenko, I. V. Shilin, Yu. F. Zhdanov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 12,
1960, pp & 2832-2840.

Cleaver-Hume Press

Sci

179,264

Jan 62

The Effect of the Diluent on the Extraction
of Uranyl Nitrate by Tributyl Phosphate, by V.
B. Shevchenko, A. S. Solovkin, I. V. Shilin,
L. M. Kirillov, A. V. Rodionov, V. V. Balandina,
24 pp.

RUSSIAN, per, Radiokhimiya, Vol 2 I, 1959,
pp 257-269.

AEC NP-Tr-517

Sci - Chem
Apr 61

149,572

Behaviour of Copper Nitrate During the
Extraction of Uranyl and Plutonium
Nitrates with Tributyl Phosphate Solutions,
by V. B. Shevchenko, I. V. Shilin, Yu. F.
Zhdanov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 6,
1960, pp 1366-1374.

Cleaver-Hume Press

Sci

156,147

Apr 61

Influence of Nitrates of Barium, Nickel,
Cobalt and Copper, on the Extraction of
Nitric Acid by Tributyl Phosphate (TRP),
by A. S. Solovkin, N. S. Povitskii,
I. V. Shilin,

RUSSIAN, per, Zhur Georg Khim, Vol IV, No 6,
1959, pp 1454-1456.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106, 356

55

On the Distribution of Mercury in the Rocks and
Minerals of the Khibinskiy Massif, by
N. Kh. Aydin'yan, L. L. Shilin, et al, 18 pp.
RUSSIAN, per, Trudy Inst Geol Razvitiya Mestorozhden-
iy. Petrograf. Mineralog. i Geokhim. 1963, pp 16-23.
JPRS 23931

Sci - Ear Sci
Apr 64

253, 773

Karpinskyite - a New Mineral, by L. L. Shilin,
5 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CVII,
1956, p 737-739.

SLA R 1604

Sci

Jul 58

68,806

Beryllium Minerals, Epididymite and Eudidymite in
Alkaline Pegmatites of the Kolsky Peninsula; by L. L.
Shilin, E. I. Semenov, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXII,
No 2, Jan/Feb 1957, pp 325-328.

Consultants Bureau

Sci - Geophysics

56, 746

Dec 57

H. w to Remove the 'Dragging' of Baudot Selectores,
by V. I. Shilin. UNCLASSIFIED

Full translation.

RUSSIAN, per, Vestnik Sviazi, No 12, 1948, p 14.

SIGIA No 1735-53

UESR

Scientific - Electronics

May 53 CTS

2223

A Rifle Platoon Attacks

By I. Shilingovskiy, ~~2~~ 5 p p

RUSSIAN, per, Voyenny Vestnik, No 4, 1963.

ACSI I-1614-0
ID 2201421

Sci

Aug 63

342,533

(SF-1834)

Advance on a Wide Front, by N. Shilintsev, M. Ivanov,
6 pp.

RUSSIAN, per, Nauka i Religiya, No 3, 1961, pp 80-83.

JPRS 4709

USSR

Soc

Jul 61

158, 744

A Generator of Random Processes from Given
Spectral Density Matrices, by L. Matyash, L.
Shlikhanek, 3 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XVI, No 1,
1966, pp 29-35.

Instru Soc of Amer

Sci
Oct 60

132, 638

Combat-Readiness is Our Main Goal, by V. A. Shilkin,
M. I. Galyshov, 7 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Vest Voz Flota, No 10, 1961. 9677115

FTD-87-61-9

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M11